THE RECOVERY KERNEL

[illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]:

* [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible].

* [illegible] [illegible]: [illegible] [illegible], [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible].

* [illegible]: [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].

* [illegible]: [illegible],
[illegible]
[illegible] [illegible].
Naloxone [illegible]
[illegible].

* [illegible]: [illegible]
[illegible], [illegible]
[illegible] [illegible].

* [illegible] **(Cocaine Anonymous)**
[illegible], [illegible]
[illegible] [illegible].

* [illegible]:
[illegible], [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

* [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Recovery Kernel [illegible].

[illegible], [illegible] [illegible], [illegible], [illegible], [illegible], [illegible].

⚠ [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] | [illegible]: **findahelpline.com/emergency** □ [illegible] **findahelpline.com** [illegible] [illegible].

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[illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. "[illegible]" [illegible] - [illegible], Val/Val COMT [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] (rapid-clearing enzyme) [illegible] [illegible] [illegible]. [illegible] [illegible] "[illegible]" [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]: "[illegible]" [illegible] [illegible] [illegible] [illegible] - [illegible], [illegible], [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible], COMT [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] "[illegible]" [illegible] [illegible] [illegible] "[illegible]" [illegible] [illegible].

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[illegible] 0 - [illegible]: [illegible] [illegible] [illegible].

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[illegible] [illegible].

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[illegible].	[illegible] [illegible] [illegible] [illegible] [illegible]?	[illegible] [illegible] [illegible]?
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[illegible] [illegible] [illegible].	[illegible] [illegible] [illegible] [illegible] [illegible], [illegible]	[illegible]— [illegible] [illegible], [illegible]

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

- [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible]. findahelpline.com/emergency [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
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[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], findahelpline.com/emergency [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] Naloxone [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible]—[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[illegible]: [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

- [redacted]: [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted], [redacted] [redacted] 2-3 [redacted] [redacted]. [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] (G-CSF) [redacted] [redacted].
- [redacted] [redacted] [redacted] [redacted]. [redacted], [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].

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DRD2 / ANKK1	□□□□□□□ □□2 □□□□□ □□□□□□□□□ - □□□ □□□□□□□□ □□□□□□□ □□□□□□□□□□□□ □□□ □□□□□□□□□□□□.	Taq1A (rs1800497) — A1 □□□□□□□□.	A1 allele (□□□□□□□ D2 □□□□□ □□□□□□□□) □□□□□□ □□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□□□□□□ - □□□ □□□□□□□□ "□□□□□□□□□□ □□□□□□" □□□□□□□□□□. Val/Val COMT (□□□□□□ □□□□□□□□□□□) □□□□□□□ □□□□□□□ D2 □□□□□□□□□□□□□ □□□□□□□□, □□□□□□ □□□ □□□□□ □□□□□□□ □□□□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□. □□□□□□ □□□□□□ □□ □□□□□□□ □□□□□□□□□ □□□ □□□□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□□ - □□□□□-□□□□□□ □□□□□ □□□□□□□□□ □□□□□□□ □□□□ □□□□□□ □□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□.
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4.4 - [illegible] (ADHD) [illegible].

[illegible] - [illegible] [illegible], [illegible].

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] (ADHD) [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], ADHD [illegible] [illegible] [illegible] [illegible], [illegible] ADHD [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] ADHD [illegible] [illegible]-[illegible] [illegible] [illegible]. [illegible], ADHD [illegible] [illegible] [illegible], [illegible] "[illegible] [illegible] [illegible] [illegible] [illegible]" [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

DAT1 10-[illegible] [illegible] DRD4 7-[illegible] [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible], [illegible] ADHD[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] - ADHD [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] ADHD [illegible] (Strattera/atomoxetine, Wellbutrin/bupropion, Intuniv/guanfacine) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ADHD [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible].

4.5 - [illegible] [illegible] [illegible] - [illegible], [illegible] [illegible] [illegible] [illegible].

[illegible] - [illegible] [illegible] [illegible].

[illegible] [illegible] **([illegible] [illegible])**: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] **(ENT)** [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] **(NeilMed** [illegible] **neti pot)** [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] **(**[illegible]**)** [illegible], [illegible] [illegible] [illegible].

[illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] **ECG;** [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[illegible] ([illegible] 1-14)	[illegible] 07, [illegible] 09, [illegible] 17, [illegible] 18.	NAC, [illegible], 5-MTHF, [illegible], 5-HTP, [illegible], [illegible].	NAC [illegible]. [illegible]. [illegible]. [illegible], [illegible]. [illegible] (60–80 BPM, [illegible]) [illegible]. [illegible] 07 ([illegible]) [illegible] - [illegible].
[illegible] (1-4 [illegible])	[illegible] 15 ([illegible]), COMT [illegible], DRD2, DAT1, SLC6A4, MTHFR.	COMT [illegible]; [illegible]; [illegible]; [illegible].	COMT Val/Val [illegible] - [illegible]. DRD2 A1 [illegible], [illegible] "[illegible]" [illegible]. ADHD [illegible] (DAT1, DRD4) [illegible], [illegible].
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GLP-1 [illegible] ([illegible], [illegible]).	[illegible], [illegible] "[illegible]" [illegible]; 2025-2026 [illegible], [illegible].	[illegible]. [illegible], [illegible] 50-60% [illegible]. [illegible], [illegible]. [illegible], [illegible]. [illegible]. [illegible], [illegible].
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